

7	((385/\$).ccls. or (359/337.2,566,573).ccls. or (356/305,328).ccls. or (398/149,81,119,136,147,148,158,159,192).ccls. and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and differential and (TD or (time near3 delay)) and (polarization or polarisation) and	USPAT; US-PGPUB; BPO; JPO	2003/05/23 12:11
34	((385/\$).ccls. or (359/337.2,566,573).ccls. or (356/305,328).ccls. or (398/149,81,119,136,147,148,158,159,192).ccls. and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (group near3 velocit\$3) and (polarization or polarisation) and birefringen\$2 ((385/\$).ccls. or (359/337.2,566,573).ccls. or (356/305,328).ccls. or (398/149,81,119,136,147,148,158,159,192).ccls. and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and ((group near3 velocit\$3) or (differential and (time near3 delay))) and (polarization or polarisation)	USPAT; US-PGPUB; BPO; JPO	2003/05/23 12:14
74	((385/\$).ccls. or (359/337.2,566,573).ccls. or (356/305,328).ccls. or (398/149,81,119,136,147,148,158,159,192).ccls. and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and ((group near3 velocit\$3) or (differential and (time near3 delay))) and (polarization or polarisation)	USPAT; US-PGPUB; BPO; JPO	2003/05/23 12:16

819	(fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (thermal\$3 or heat)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 09:01
365	(385/\$).cccls. and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (thermal\$3 or heat)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 09:12
380	((385/\$).cccls. or (359/337.2,566,573).cccls. or (356/305,328).cccls. or (398/149,81,119,136,147,148,158,159,192).cccls.) and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (thermal\$3 or heat)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 12:05
33855	700/\$.cccls.	USPAT; US-PGPUB; EPO; JPO USPAT	2003/05/23 10:15 2003/05/23 10:17
18149	700/\$.cccls.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:42
1	("5625737").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:43
1	("6427042").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:44
1	("6195489").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:44
1	("4019390").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:44
1	("4029390").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:45
1	("5649042").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 11:45
1	("5239609").PN.	USPAT; US-PGPUB; EPO; JPO	2003/05/23 12:10
37	((385/\$).cccls. or (359/337.2,566,573).cccls. or (356/305,328).cccls. or (398/149,81,119,136,147,148,158,159,192).cccls.) and (fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (TD or (time near3 delay)) and (polarization or polarisation) and birefringen\$2	USPAT; US-PGPUB; EPO; JPO	2003/05/23 12:10

2	((385/123-128).ccls. or (359/140,161,615).ccls.) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and grating and delay and (difference or difference)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:51
9	((385/123-128).ccls. or (359/140,161,615).ccls.) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (PCF or SHF or HF or photonic or (side near4 hole) or holey)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:52
1	((385/123-128).ccls. or (359/140,161,615).ccls.) and compensat\$ and dispersion and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and delay and (difference or differential) and (PCF or SHF or HF or photonic or (side near4 hole) or holey)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:52
1	(385/123-128).ccls. and compensat\$ and dispersion and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and delay and (difference or differential) and (PCF or SHF or HF or photonic or (side near4 hole) or holey)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:52
3	((385/\$).ccls. or (359/\$).ccls.) and compensat\$ and (polarisation or polarization) and (mode near3 dispersion) and ((control or controlling or monitor\$ or vary or variable or variation) near5 birefringence) and fiber and (group near3 velocity)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:52
39	((385/\$).ccls. or (359/\$).ccls.) and compensat\$ and (polarisation or polarization) and (mode near3 dispersion) and ((control or controlling or monitor\$ or vary or variable or variation) near5 birefringence) and fiber	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:53
21	((385/\$).ccls. or (359/\$).ccls.) and compensat\$ and (polarisation or polarization) and (mode near3 dispersion) and ((control or controlling or monitor\$) near5 birefringence)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:58
819	(fiber near3 optic\$2) and ((tunable or tuning) near4 (filter or grating)) and (dispersion or PMD or compensat\$3) and (thermal\$3 or heat)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 09:00

1	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF)) and (stress near4 rod)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:46
21	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF))	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:46
4	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and grating and apodisation and (difference or differential) and delay	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:46
13	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and grating and (difference or differential) and delay and (nonlinear or non-linear)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:47
25	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and grating and (difference or differential) and delay	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:48
295	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:49
1	((385/123-128).ccls. or (359/140,161,615).ccls.) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (stress near5 rod)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:51
1	((385/123-128).ccls. or (359/140,161,615).ccls.) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and ((thermal or temperature) near5 grad\$)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:51
0	((385/123-128).ccls. or (359/140,161,615).ccls.) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and taper\$ and fiber	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:51

3	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and ((thermal or temperature) near5 (gradual or gradient or gradually)) and dispersion and (compensate or compensation or compensating)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:30
31	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and ((thermal or temperature) near5 (gradual or gradient or gradually))	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:30
19	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (taper\$ near5 fiber)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:31
4	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (taper\$ near5 fiber) and dispersion and compensat\$	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:32
19	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (taper\$ near5 fiber)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:32
295	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (taper\$ near% fiber)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:33
5	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF)) and ((thermal\$ or temperature) near5 material)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:44
8	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF)) and rod	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:45

31	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (grad\$ near5 (thermal\$ or temperature))	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:26
2	(optic\$ near5 fiber) and (birefringence) and ((thermal or temperature) near4 grad\$)	DERWENT	2003/05/23 08:27
2	(optic\$ near5 fiber) and (birefringence) and (stress near4 rod)	DERWENT	2003/05/23 08:27
5	(optic\$ near5 fiber) and (birefringence) and taper\$	DERWENT	2003/05/23 08:27
1	(optic\$ near5 fiber) and (birefringence) and (grating and (chirp or apodisation))	DERWENT	2003/05/23 08:27
3	(optic\$ near5 fiber) and (birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF))	DERWENT	2003/05/23 08:28
0	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and grating and apodisation and (difference or differential) and delay	DERWENT	2003/05/23 08:28
0	(optic near5 fiber) and (birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF))	DERWENT	2003/05/23 08:28
0	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (taper\$ near5 fiber)	DERWENT	2003/05/23 08:29
0	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF)) and rod	DERWENT	2003/05/23 08:29
0	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (((side near5 hole) or holey or photonic) near5 fiber) or (PCF or SHF or HF))	DERWENT	2003/05/23 08:29
1	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and (modal near4 field)	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:29
31	(optic near5 fiber) and ((control or controlling or controlled or controller or varying or variable or monitor or monitored or monitoring) near4 birefringence) and ((thermal or temperature) near5 (gradual or gradient or gradually))	USPAT; US-PGPUB; EPO; JPO	2003/05/23 08:29